

CLAIMS

1. A communication apparatus that retrieves contents and provides thus retrieved contents, comprising:

reception means for receiving a retrieval keyword that requests contents from an external device;

retrieval means for retrieving contents from a database based on the retrieval keyword received by the reception means;

page information generation means for generating page information including list information of contents retrieved by the retrieval means, and appending information that displays whether or not the page information is provided with a consecutive reproduction function of making the external device consecutively reproduce part of contents included in the list information respectively to the page information; and

transmission means for transmitting the page information generated by the page information generation means to the external device.

2. The communication apparatus according to claim 1, wherein,

during a period of time when respective items in the list information are selected in turn, and part of contents related to the selected items is transmitted to the external device for reproduction respectively, the page information generation means appends information displaying that the part of contents is being consecutively reproduced respectively to the page information.

3. The communication apparatus according to claim 1, wherein,

when transmitting all items in the list information to the

external device for reproduction is completed, the page information generation means appends information displaying that the consecutive reproduction is completed to the page information.

4. The communication apparatus according to claim 1, wherein,

in case the page information displaying the list information of contents including those retrieved by the retrieval means is generated, the page information generation means further appends information that displays whether or not the contents are reproduced at the time of carrying out the consecutive reproduction function with respect to items of respective contents in the list information.

5. The communication apparatus according to claim 1, wherein,

in case the page information displaying a table of the list information is generated as the retrieval result of the retrieval means, the page information generation means appends information that displays whether or not the list information in the table is provided with the consecutive reproduction function respectively.

6. The communication apparatus according to claim 1, wherein

the page information generation means appends identification information that indicates whether or not the page information is provided with the consecutive reproduction function to the page information, and makes the external device display a notification indication corresponding to the identification information.

7. The communication apparatus according to claim 1, wherein the contents are tunes, and, at the time of carrying out the consecutive reproduction function, audio data corresponding

to part of the contents is consecutively transmitted to the external device.

8. A communication method for retrieving contents and providing thus retrieved contents, comprising:

receiving a retrieval keyword that requests contents from an external device;

retrieving contents from a database based on the received retrieval keyword;

generating page information including list information of retrieved contents, and appending information that displays whether or not the page information is provided with a consecutive reproduction function of making the external device consecutively reproduce part of contents included in the list information respectively to the page information; and

transmitting the generated page information to the external device.

9. A communication program that makes a computer execute the processing of retrieving contents and providing thus retrieved contents, the computer executing the processing comprising:

receiving a retrieval keyword that requests contents from an external device;

retrieving contents from a database based on the received retrieval keyword;

generating page information including list information of retrieved contents, and appending information that displays whether or not the page information is provided with a consecutive reproduction function of making the external device consecutively reproduce part of contents included in the list information respectively to the page information; and

transmitting the generated page information to the external device.